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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/700,737	08/15/1996	PAUL D. PONATH	LKS95-10	4692

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EXAMINER

SCHWADRON, RONALD B

ART UNIT PAPER NUMBER

1644

DATE MAILED: 03/27/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.



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Please find below a communication from the EXAMINER in charge of this application
Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.


Regarding the antisense 3' primer sequences disclosed in the specification (such as SEQ. ID. no 42, said sequences are properly disclosed in the sequence listing in the 5' to 3' direction. However, the sequence listing needs to disclose that said sequences are "antisense". This information can be listed in the preJuly 1998 format (as per the instant sequence listing) in section (2) of the sequence listing (INFORMATION FOR SEQ. ID NO:) as depicted in the M.P.E.P. section 2424 (Rev. 3, July 1997, page 2400-29).

Also, the sequences disclosed in Tables 3 and 4 need to be identified by SEQ. ID. number.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication should be directed to Examiner Ron Schwadron, Ph.D., Art Unit 1644, whose telephone number is (703) 308-4680. Any

inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.


RONALD B. SCHWADRON
PRIMARY EXAMINER
GROUP 1800 (b)(3)

Ron Schwadron, Ph.D.
Art Unit 1644
March 26, 2002